Schemes for power generation

1422. SHRI SHREEGOPAL VYAS: Will the Minister of POWER be pleased to state:

(a) whether an initiative for 50,000 MW power generation was launched by the Prime Minister in 2003;

(b) if so, the schemes for which the preliminary feasibility reports have been prepared, State-wise and capacity-wise; and

(c) the schemes planned to be taken up during the Eleventh and Twelfth Five Year Plan periods, State-wise?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) Yes, Sir.

(b) The Preliminary Feasibility Reports (PERs) of 162 hydroelectric schemes have been prepared under 50,000 MW hydro-electric initiative. State-wise and capacity-wise list of these schemes is given in Statement-I (*See* below).

(c) None of the scheme under 50,00 MW hydro-electric initiative is proposed to be included in the 11th Plan. 32 schemes with installed capacity of 15, 402 MW are tentatively proposed to be included in the 12th Five Year Plan. The list of these schemes tentiatively proposed to be included in 12th Plan is given in Statement-II.

Statement-I

PFRS under 50 000 MW Hydroelectric Initiative

State-wise List of Schemes

	Scheme	Consultant	Installed Capacity (MW)
1	2	3	4
Andhra Pradesh			
1	Pondugala	WAPCOS	81
	Total (Andhra Pradesh)-1 Nos. schemes		81
Arunachal Pradesh			
2	Agoline	NHPC	375
3	Amulin	NHPC	420
4	Ashupani	NHPC	30
5	Attunli	NHPC	500
6	Badao	NEEPCO	120
7	Bhareli-I	NEEPCO	1120
8	Bhareli-II	NEEPCO	600
9	Chanda	NEEPCO	110
10	Demwe	NHPC	3000
11	Dengser	NHPC	552

1	2	3	4
12	Dibbin	NEEPCO	100
13	Duimukh	NHPC	150
14	Elango	NHPC	150
15	Emini	NHPC	500
16	Emra-II	NHPC	390
17	Etabue	NHPC	165
18	Etalin	NHPC	4000
19	Hirong	NHPC	500
20	Hutong	WAPCOS	3000
21	Kalai	WAPCOS	2600
22	Kameng Dam	NEEPCO	600
23	Kapakleyak	NEEPCO	160
24	Kurung I & II	NHPC	330
25	Mihumdon	NHPC	400
26	Mirak	NHPC	141
27	Naba	NHPC	1000
28	Nalo	NHPC	360
29	Naying	NHPC	1000
30	Niare	NHPC	800
31	Oju-I	NHPC	700
32	Oju-II	NHPC	1000
33	Pakke	NEEPCO	110
34	Papu	NEEPCO	200
35	Phanchung	NEEPCO	60
36	Ringong	NHPC	150
37	Sebu	NEEPCO	80
38	Simang	NHPC	90
39	Talong	NEEPCO	300
40	Tarangwarang	NEEPCO	30
41	Tato-II	NHPC	700
42	Tenga	NEEPCO	600
43	Utung	NEEPCO	100
	Total (Arunachal Pr.) -42 Nos. schemes		27293
Chhattisgarh			
44	Kotri	WAPCOS	150
45	Nugur-I	WAPCOS	170

1	2	3	4
46	Nugur-II	WAPCOS	210
47	Rehar-I	WAPCOS	171
48	Rehar-II	WAPCOS	147
	Total (Chhattisgarh) - 5 Nos. schemes		848
Himachal Pradesh			
49	Bajoli Holi	HPSEB	180
50	Bardang	HPSEB	114
51	Chamba	HPSEB	126
52	Chhatru	HPSEB	108
53	Gharopa	HPSEB	114
54	Gondhala	HPSEB	144
55	Jangi Thopan	HPSEB	480
56	Khab-I	SJVNL	450
57	Khab-II	SJVNL	186
58	Khoksar	HPSEB	90
59	Luhri	HPSEB	465
60	Thopan Powari	HPSEB	480
61	Tidong-I	HPSEB	60
62	Tidong-II	HPSEB	70
63	Yangthang	HPSEB	261
	Total (Himachal Pr.) - 15 Nos. schemes		3328
Jammu & Kashmir			
64	Barinium	WAPCOS	240
65	Bichlari	WAPCOS	35
66	Dumkhar	NHPC	45
67	Kanyunche	NHPC	45
68	Karkit	NHPC	30
69	Kawar	WAPCOS	320
70	Khalsi	NHPC	60
71	Kiru	WAPCOS	430
72	Ratle	WAPCOS	560
73	Shamnot	WAPCOS	370
74	Shuas	WAPCOS	230
75	Takmaching	NHPC	30
76	Ujh	WAPCOS	280
	Total (J & K) - 13 Nos. schemes		2675

1	2	3	4
Karnataka			
77	Agnashini	KPCL	600
78	Gangavali	KPCL	400
79	Gundia	KPCL	300
80	Kalinadi Stage-III	KPCL	300
81	Tamankal	KPCL	300
	Total (Karnataka) - 5 Nos. schemes		1900
Kerala			
82	PH1 Karappara Kuriarkutty	WAPCOS	66
83	Perianjakully	WAPCOS	60
	Total (Kerala) - 2 Nos. schemes		126
Madhya Pradesh			
84	Basania	NHPC	90
85	Bauras	NHPC	55
86	Hoshangabad	NHPC	60
	Total (Madhya Pradesh) - 3 Nos. schemes		205
Maharashtra			
87	Ghargaon	WAPCOS	52
88	Hiranyakeshi	WAPCOS	18
89	Kadvi	WAPCOS	22
90	Kasari	WAPCOS	25
91	Kumbhi	WAPCOS	17
92	Kunghara	WAPCOS	72
93	Pranhita	WAPCOS	48
94	Samda	WAPCOS	52
95	Wainganga	WAPCOS	105
	Total (Maharashtra) - 9 Nos. schemes		411
Manipur			
96	Khongnum Chakka St.-II	WAPCOS	67
97	Nunglieban	WAPCOS	105
98	Pabaram	WAPCOS	190
	Total (Manipur) -3 Nos. schemes		362
Meghalaya			
99	Mawblei	WAPCOS	140
100	Mawhu	WAPCOS	120

1	2	3	4
101	Mawput	WAPCOS	21
102	Nongkolait	WAPCOS	120
103	Nongnam	WAPCOS	50
104	Rangmaw	WAPCOS	65
105	Selim	WAPCOS	170
106	Sushen	WAPCOS	65
107	Umduna	WAPCOS	57
108	Umjaut	WAPCOS	69
109	Umngi	WAPCOS	54
	Total (Meghalaya) - 11 Nos. schemes		931
Mizoram			
110	Boinu	WAPCOS	640
111	Lungleng	WAPCOS	815
112	Tlawng	WAPCOS	45
	Total (Mizoram) -3 Nos. schemes		1500
Nagaland			
113	Dikhu	NEEPCO	140
114	Tizu	NEEPCO	150
115	Yangnyu	NEEPCO	40
	Total (Nagaland) - 3 Nos. schemes		330
Orissa			
116	Baljori	WAPCOS	178
117	Lower Kolab	WAPCOS	465
118	Naraj	WAPCOS	287
119	Tikarpara	WAPCOS	259
	Total (Orissa) - 4 Nos. schemes		1189
Sikkim			
120	Dikchu	NHPC	105
121	Lachen	NHPC	210
122	Lingza	NHPC	120
123	Panan	NHPC	200
124	Rangyong	NHPC	141
125	Ringpi	NHPC	70
126	Rongni Storage	NHPC	195
127	Rukel	NHPC	33
128	Talem	NHPC	75
129	Teesta-I	NHPC	320
	Total (Sikkim) - 10 Nos. schemes		1469

1	2	3	4
Uttaranchal			
130	Arakot Tiuni	UJVNL	72
131	Badrinath	WAPCOS	140
132	Bagoli Dam	UJVNL	72
133	Bhaironghati	WAPCOS	65
134	Bogudiyar- Sirkari Bhyal	WAPCOS	170
135	Bokang Baling	WAPCOS	330
136	Chhunger - Chal	WAPCOS	240
137	Deodi	WAPCOS	60
138	Devsari	WAPCOS	300
139	Gangotri	WAPCOS	55
140	Garba Tawaghat	WAPCOS	630
141	Gohana Tal	WAPCOS	60
142	Harsil	WAPCOS	210
143	Jad Ganga	WAPCOS	50
144	Jakhol Sankri	UJVNL	33
145	Jelam Tamak	WAPCOS	60
146	Kalika Dantu	WAPCOS	230
147	Karmoli	WAPCOS	140
148	Khartoi Lumti Talli	WAPCOS	55
149	Lata Tapovan	UJVNL	310
150	Maleri Jelam	WAPCOS	55
151	Mapang - Bogidiyar	WAPCOS	200
152	Naitwar-Mori	UJVNL	33
153	Nand Prayag	UJVNL	141
154	Ramganga	UJVNL	66
155	Rishi Ganga-I	WAPCOS	70
156	Rishi Ganga-II	WAPCOS	35
157	Rupsiabagar Khasiyabara	WAPCOS	260
158	Sela Urthing	WAPCOS	230
159	Sirkari Bhyol Rupsiabagar	WAPCOS	210
160	Taluka Sankri	UJVNL	140
161	Tamak Lata	UJVNL	280
162	Urthing Sobla	UJVNL	280
	Total (Uttaranchal) - 33 Nos. schemes		5282
	Grand Total - 162 Nos. schemes		47930

Statement-II

Hydro Projects identified from 50,000 MW H.E. Initiative Benefits during 12th Plan (tentative)

As on 1.11.2007

Sl. No.	Name of scheme	State	IC (MW)	Benefit in 12th Plan	Likely Year of Commissioning
1	2	3	4	5	6
1	**Bajoli Holi**	H.P.	180	180	2012-13
2	**Jhangi Thopan@**	H.P.	480	480	2013-14
3	**Thopan Powari@**	H.P.	480	480	2013-14
4	**Luhri**	H.P.	776	776	2016-17
5	**Tidong-II**	H.P.	70	70	2015-16
6	**Kiru**	J & K	600	600	2015-16
7	**Kawar**	J & K	520	520	2015-16
8	**Ratle**	J & K	690	690	2015-16
9	**Lata Tapovan**	Uttaranchal	171	171	2012-13
10	**Arkot Tiuni**	Uttaranchal	72	72	2015-16
11	**Alaknanda (Badrinath)**	Uttaranchal	300	300	2013-14
12	**Jakhol Sankari**	Uttaranchal	33	33	2013-14
13	**Maleri Jhelam**	Uttaranchal	55	55	2014-15
14	**Jelam Tamak**	Uttaranchal	60	60	2013-14
15	**Nand Prayag Lingasu**	Uttaranchal	141	141	2013-14
16	**Naitwar Mori (Dewra Mori)**	Uttaranchal	33	33	2013-14
17	**Rupsiyabagar Khasiyabara**	Uttaranchal	260	260	2013-14
18	**Tamak Lata**	Uttaranchal	280	280	2014-15
19	**Gundia**	Karnataka	400	400	2012-13
20	**Panan**	Sikkim	280	280	2013-14
21	**Dikchu**	Sikkim	96	96	2012-13
22	**Lachen**	Sikkim	210	210	2014-15

1	2	3	4	5	6
23	**Rangyong**	Sikkim	80	80	2013-14
24	**Dibbin**	Ar. Pradesh	125	125	2013-14
25	**Badao**	Ar. Pradesh	60	60	2013-14
26	**Talong**	Ar. Pradesh	160	160	2013-14
27	**Etalin**	Ar. Pradesh	4000	4000	2016-17
28	**Attunli**	Ar. Pradesh	500	500	2016-17
29	**Tato-II**	Ar. Pradesh	700	700	2014-15
30	**Hirong**	Ar. Pradesh	500	500	2016-17
31	**Demwe**	Ar. Pradesh	3000	3000	2015-16
32	**Mawhu**	Meghalaya	90	90	2013-14

@Proposed to be combined as one scheme

Export of minerals

1423. SHRI GIREESH KUMAR SANGHI: Will the Minister of MINES be pleased to state:

(a) whether Government is regulating exports of major minerals, keeping in view the prevalent demand and supply situation in the country;

(b) if so, the complete details in this regard, the export of major minerals during the last three years;

(c) whether Government is considering to restrict the export of major minerals in view of demand of domestic consumption of captive industries like steel, power, cement, etc.; and

(d) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF MINES (DR. T. SUBARAMI REDDY): (a) and (b) Export of minerals is guided by the Export-Import Policy notified by the Ministry of Commerce and Industry from time to time. Details of total export of major minerals are given in Annual Report of the Ministry of Mines, available at the website of Ministry (http://mines.nic.in). The data on export for the year 2006-07 has not been finalised.

(c) and (d) Exports of these minerals are done after meeting domestic requirements. The export policy for these minerals is reviewed on a yearly basis.

Power generation targets

1424. SHRI O.T. LEPCHA: Will the Minister of POWER be pleased to state:

(a) whether Government has fixed any target for increasing the production capacity of power during the Eleventh Five Year Plan;

(b) if so, the details of the target; and

(c) the total amount of capital required to be invested for this purpose?